Form PTO-1449

U.S. pepartment of Commerce Patent and Trademark Office

Atty. L Let No. 60807-A-PCT-US

Serial No. 09/816,989

Applicants

(Use several sheets if necessary)

Alexander Gad and Dora Lis
Filing Date Group Art Unit

March 23, 2001 1644

TIC	D A	THATT	DOCTIN	
U.S.	$\mathbf{P}A$	LIENI	DOCUN	MELLIO

Examiner Initial			Do	cum	ent	Nui	nbei	r	Date	Name	Class	Subclass	Filing Date if Appropriate		
	US	US	US	US	5	5	5	4	3	7	2	9/10/96	Hunter et al.		
	US	5	5	8	3	0	3	1	12/10/96	Stern					
	US	5	6	2	3	0	5	2	4/22/97	McLean et al.					
	US	5	7	3	4	0	2	3	3/31/98	Bishwajit et al.					
	US	5	8	8	6 ·	1	5	6	3/23/99	McLean et al.					
	US	09	4	8	7	7	9	3	1/20/00						
	US	09	6	2	0	2	1	6	7/20/02						
	US	09	7	6	5	3	0	1							
	US	09	7	6	5	6	4	4							

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Subclass	Translation	
								:				Yes	No
wo	9	2	0_	2	5	4	3	2/20/92	Europe				
wo	9	4	0	3	4	8	4	2/17/94	US				
wo	9	4	2	6	7	7	4	11/24/94	us_	<u></u>			
wo	9	5	2	6	9	8	0	10/12/95	US				
wo	9	5	3	1	9	9	7	11/30/95	US				
wo	0	1	5	2	8	7	8	7/26/01	US				
wo	0	1	9	3	8	9	3	12/3/01	US				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Fridkis-Hareli et al., "Synthetic Peptides that Inhibit Binding of the Collagen Type II 261-273 Epitope to Rheumatoid Arthritis-Associated HLA-DR1 and DR4 Molecules and Collagen-Specific T-cell Responses", Database HCAPLUS on STN, Department of Clinical Immunology, Aarhus University Hospital, Aarhus, Denmark, HCAPLUS AN: 2000:455053, Human Immunology, 2000, 61(7): 640-650

Henry, Celia M., "Special Delivery", <u>Chem. and Eng. News</u>, Sept 18, 2000, 49-54

Cazzato et al., "Treatment of Multiple Sclerosis. The Present and the Future. Study Group on Diagnosis and Therapy of Multiple Sclerosis", Database Medline on STN, Instituto do Clinica Neurologica, Universit`a, Trieste, Italy: Medline AN: 2000060325, Recent Progressi in Medicina, October 1999, 90(10): 538-544 (Abstract)

EXAMINER

Filed: March 23, 2001 Exhibit B

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicants: Alexander Gad and Dora Lis Serial No.: 09/816,989 Form PTO-1449

U.S. partment of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Atty. eket No. 60807-A-PCT-US

Serial No. 09/816,989

Applicants

Alexander Gad and Dora Lis

Filing Date March 23, 2001 Group Art Unit 1644

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Cohen, "Fundamental Immunology", <u>Systemic Autoimmunity</u>, 4th Ed., 1999, 1083

Fridkis-Hareli et al., "Binding of random copolymers of three amino acids to class II MHC molecules", Intl. Immunol., 1999, 11(5): 635-641

Kepsutlu et al., "Evaluation of Chitosan Used as an Excipient in Tablet Formulations", Database HCAPLUS on STN, Department of Pharmaceutical Technology, Gulhane Military Medical Academy, Ankara, 06018, Turkey, HCAPLUS AN: 1999: 590411, Acta. Pol. Pharm. 1999, <u>56(3): 27-235(Abstract)</u>

Prat et al., "Lymphocyte Migration and Multiple Sclerosis: Relation with Disease Course and Therapy," <u>Ann. Neurol</u>., 1999, <u>46</u>: 253-256

Li et al., "Glatiramer acetate blocks the activation of THP-1 cells interferon-γ", <u>Eur. J. Pharmacol</u>., 1998, 342:303-310

Zisman et al., "Dichotomy between the T and the B cellepitopes of the synthetic polypeptide (T,G)-A--L", <u>Eur. J. Immunol</u>., 1994, 24(10): 2497-2505 (Abstract)

Kropshofer et al., "Self-Peptides from Four HLA-DR Alleles Share Hydrophobic Anchor Residues Near the $\mathrm{NH_2}\text{-}\mathrm{Terminal}$ Including Proline as a Stop Signal for Trimming", <u>J. Immunol</u>., 1993, 151: 4732-4742

Deeb et al., "Comparision of Freund's and Ribi adjuvants for inducing antibodies to the synthetic antigen (TG)-AL in rabbits", <u>J. Immunol.</u>

<u>Methods</u>, 1992, 152(1): 105-113 (Abstract)

Zisman et al., "Direct binding of a synthetic multichain polypeptide to Class II Major Histocompatibility Complex molecules on Antigen-Presenting Cells and stimulation of a specific T-cell line require processing of the polypeptide", Proc. Natl. Acad. Sci. USA, 1991, 88(21): 9732-9742 (Abstract)

Matsunaga et al., "Complementation of Class II A alleles in the immune response to (Glu-Lys-Tyr) polymers", Yokohama Med. Bull., 1988, 39(1-2): 9-19 (Abstract)

De Kruyff et al., "Analysis of T Cell Responses to Poly-L (GluLys) at the Clonal Level. I. Presence of Responsive Clones in Nonresponder Mice", <u>Eur. J. Immunol</u>., 1987, 17 (8): 1115-1120 (Abstract)

Lai et al., "Complementation of Class II A alleles in the immune response to (GluLysTyr) polymers", Exp. Clin. Immunogenet., 1986, 3(1): 38-48 (Abstract)

Lai et al., "Monoclonal T cell Responses to Two Epitopes on a Single Immunogen Controlled by Two Distinct Genes", J. Immunol., 1986, 136(10):3799-3804 (Abstract)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Locket No. 60807-A-PCT-US

Serial No. 09/816,989

Applicants

Alexander Gad and Dora Lis

Filing Date
March 23, 2001

Group Art Unit

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Trannoy et al., "Epitope-specific regulation of the T cell repertoire: carrier recognition in association with I-E or I-A does not influence the restriction of hapten-specific T cells", Eur. J. Immunol., 1985, 15(12): 1215-1221 (Abstract) Falo et al., "Analysis of antigen presentation by metabolically inactive accessory cells and their isolated membranes", Proc. Natl. Acad. Sci USA, 1985, 82(19): 6647-6651 (Abstract) Babu et al., "Ir gene control of T and B Cell Responses to Determinants in (Glu Lys Ala) Terpolymer", <u>J. Immunogenet</u>., 1984, 11(3-4): 251-254 Babu et al., "Reevaluation of response patterns of nonresponder mice to GLPhe polymers", <u>Immunogen.</u>, 1983, 18(1): 97-100 (Abstract) Herzenberg et al., "Lack of immune response gene control for induction of epitope-specific suppression by TGAL antigen", Nature, 1982, 295: 329-331 (Abstract) Baxevanis et al., "Genetic Control of T-Cell Proliferative Responses to Poly (Glu⁴⁰Ala⁶⁰) and Poly (Glu⁵¹Lys³⁴Tyr¹⁵): Subregion-Specific Inhibition of the Responses with Monoclonal Ia Antibodies", Immunogenetics, 1980, 11: 617-628 Maurer et al., "Interpretations of immune responses of mice to poly(Glu60Lys40), its modified derivatives, and the terpolymers poly (Glu55Lys37Leu8) and poly (Glu56Lys37Ser7)", Clin. Immunol. Immunopathol., 1980, 15(3): 344-356 (Abstract) Ju et al., "Idiotypic analysis of antibodies against the terpolymer L-

Ju et al., "Idiotypic analysis of antibodies against the terpolymer L-glutamic acid 60-L-alanine30-L-tyrosine10 (GAT). IV. Induction of CGAT idiotype following immunization with various synthetic polymers containing glutamic acid and tyrosine", Eur. J. Immunol., 1979, 9(7):

Schwartz et al., "Gene complementation in the T lymphocyte proliferative response to poly (Glu57Lys38Tyr5): Evidence for effects of polymer handling and gene dosage", <u>J. Immunol</u>., 1979, 123(1): 272-278 (Abstract)

EXAMINER DATE CONSIDERED

553-560 (Abstract)

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.